

CLAIMS

1. A method for converting continuous non-active speech frames into discontinuous non-active speech frames, comprising:
extracting gain and spectral information from a plurality of continuous non-active speech frames;
averaging the gain and spectral information to attain an average gain parameter and an average spectral parameter; and
generating at least one discontinuous non-active speech frame using the average gain parameter and the average spectral parameter.

2. A method for converting discontinuous non-active speech frames into continuous non-active speech frames, comprising:

extracting comfort noise information from a discontinuous non-active speech frame;
generating a plurality of spectral values and a plurality of gain values from the extracted comfort noise information; and
generating a plurality of continuous non-active speech frames, each generated from one of the plurality of spectral values and one of the plurality of gain values.

3. Apparatus for converting continuous non-active speech frames into discontinuous non-active speech frames, comprising:
means for extracting gain and spectral information from a plurality of continuous non-active speech frames;

means for averaging the gain and spectral information to attain an average gain parameter and an average spectral parameter; and
means for generating at least one discontinuous non-active speech frame using the average gain parameter and the average spectral parameter.

4. Apparatus for converting discontinuous non-active speech frames into continuous non-active speech frames, comprising:

means for extracting comfort noise information from a discontinuous non-active speech frame;

means for generating a plurality of spectral values and a plurality of gain values from the extracted comfort noise information; and

means for generating a plurality of continuous non-active speech frames, each generated from one of the plurality of spectral values and one of the plurality of gain values.